

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A display semiconductor device comprising:  
a conductive barrier film; and  
a wiring containing Cu as its main component over the conductive barrier film,  
wherein a width of a top surface of the conductive barrier film is not aligned with  
that of the wiring containing Cu as its main component, and  
wherein the width of the conductive barrier film is 30 to 40  $\mu$ m and the width of  
the wiring containing Cu as its main component is 5 to 20  $\mu$ m.
2. (Currently Amended) A display semiconductor device comprising:  
a conductive barrier film; and  
a wiring containing Cu as its main component over the conductive barrier film,  
wherein a width of a top surface of the conductive barrier film is not aligned with  
that of the wiring containing Cu as its main component, [[and]]  
wherein an insulating barrier film is covered with covers the top surface and a  
side surface of the wiring containing Cu as its main component, and  
wherein the width of the conductive barrier film is 30 to 40  $\mu$ m and the width of  
the wiring containing Cu as its main component is 5 to 20  $\mu$ m.
3. (Currently Amended) A display semiconductor device comprising:  
a conductive film;  
a conductive barrier film [[over]] on the conductive film; and  
a wiring containing Cu as its main component over the conductive barrier film,  
wherein a width of the conductive film is aligned with that of the conductive

barrier film, and

wherein a width of the wiring containing Cu as its main component is narrower than that of the conductive barrier film.

4. (Currently Amended) A display device comprising:

at least a signal line and a scan line provided to intersect with the signal line[[:]],

wherein the signal line comprises a conductive film, a conductive barrier film on the conductive film, and a wiring containing Cu as its main component over the conductive barrier film, and

wherein a width of the conductive film is aligned with that of the conductive barrier film, and a width of the wiring containing Cu as its main component is narrower than that of the conductive barrier film.

5. (Currently Amended) A display device comprising:

at least a signal line and a scan line provided to intersect with the signal line[[:]],

wherein the scan line comprises a conductive barrier film and a wiring containing Cu as its main component over the conductive barrier film, [[and]]

wherein a width of the wiring containing Cu as its main component is narrower than that of the conductive barrier film, and

wherein the width of the conductive barrier film is 30 to 40  $\mu$ m and the width of the wiring containing Cu as its main component is 5 to 20  $\mu$ m.

6. (Currently Amended) A display device comprising:

at least a signal line and a scan line provided to intersect with the signal line[[:]],

wherein the signal line comprises a conductive film, a first conductive barrier film on the conductive film, and a first wiring containing Cu as its main component over the first conductive barrier film,

wherein the scan line comprises a second conductive barrier film and a second

wiring containing Cu as its main component over the second conductive barrier film, wherein a width of the conductive film is aligned with that of the first conductive barrier film, and a width of the first wiring containing Cu as its main component is narrower than that of the first conductive barrier film, and wherein a width of the second wiring containing Cu as its main component is narrower than that of the second conductive barrier film.

7. (Previously Presented) A display device according to claim 4 further comprising a light emitting element, wherein driving current is supplied to the light emitting element through the signal line.

8. (Previously Presented) A display device according to claim 5 further comprising a light emitting element, wherein voltage is input to the light emitting element through the signal line.

9. (Previously Presented) A display device according to claim 6 further comprising a light emitting element, wherein voltage is input to the light emitting element through the signal line.

10. (Previously Presented) A display device according to claim 6 further comprising a light emitting element and a TFT electrically connected to the light emitting element, wherein a gate electrode of the TFT also comprises the second conductive barrier film and the second wiring containing Cu as its main component over the second conductive barrier film.

11. (Previously Presented) A display device according to claim 6 further comprising a light emitting element and a TFT electrically connected to the light emitting element, wherein source and drain electrodes of the TFT also comprises the conductive

film, the first conductive barrier film, and the first wiring containing Cu as its main component over the first conductive barrier film.

12. (Currently Amended) A display semiconductor device comprising:  
a semiconductor film [[on]] over an insulating surface; and  
a gate electrode over the semiconductor film,

wherein the gate electrode comprises a conductive barrier film and a wiring containing Cu as its main component over the conductive barrier film,

wherein a width of the wiring containing Cu as its main component is narrower than that of the conductive barrier film, and

wherein the width of the conductive barrier film is 30 to 40  $\mu$ m and the width of the wiring containing Cu as its main component is 5 to 20  $\mu$ m.

13. (Currently Amended) A display semiconductor device comprising:

~~an impurity region provided in~~ a semiconductor film [[on]] over an insulating surface; and

a gate electrode ~~connected to the impurity region~~ over the semiconductor film,

wherein the gate electrode comprises a conductive film, a conductive barrier film on the conductive film, and a wiring containing Cu as its main component over the conductive barrier film,

wherein a width of the conductive barrier film is aligned with that of the conductive film, and

wherein a width of the wiring containing Cu as its main component is narrower than that of the conductive barrier film.

14. (Currently Amended) A display semiconductor device comprising:

at least a wiring comprising[[;]] a conductive film[[;]], a conductive barrier film on the conductive film,[[;]] and a [[film]] wiring containing Cu as its main component over

the conductive barrier film; and

an input terminal electrically connected to the wiring,

wherein a width of the conductive [[film]] wiring is aligned with that of the conductive barrier film,

wherein a width of the [[film]] wiring containing Cu as its main component is narrower than that of the conductive barrier film, and

wherein the input terminal is not overlapped with the [[film]] wiring containing Cu as its main component.

15. (Currently Amended) A display semiconductor device according to claim 14, wherein the input terminal is connected to the wiring through resin comprising a conductor.

16. (Currently Amended) A display semiconductor device according to claim 14, wherein an edge of the input terminal is not aligned with that of the [[film]] wiring containing Cu as its main component.

17. (Currently Amended) A display semiconductor device according to claim 14, wherein the wiring is connected to a protective circuit including a semiconductor film.

18. (Currently Amended) A display semiconductor device according to claim 17 further comprising a scan line, wherein the scan line is also connected to the protective circuit.

19. (Currently Amended) A display semiconductor device according to claim 1, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

20. (Currently Amended) A display semiconductor device according to claim 2, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

21. (Currently Amended) A display semiconductor device according to claim 3, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

22. (Original) A display device according to claim 4, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

23. (Original) A display device according to claim 5, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

24. (Original) A display device according to claim 6, wherein each of the first and second conductive barrier films comprises at least one of TiN, TaN, TiC, TaC, and WN.

25. (Currently Amended) A display semiconductor device according to claim 12, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

26. (Currently Amended) A display semiconductor device according to claim 13, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

27. (Currently Amended) A display semiconductor device according to claim 14, wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and

WN.

28. (Currently Amended) A display semiconductor device according to claim 3, wherein the conductive film comprises Ti.

29. (Original) A display device according to claim 4, wherein the conductive film comprises Ti.

30. (Original) A display device according to claim 6, wherein the conductive film comprises Ti.

31. (Currently Amended) A display semiconductor device according to claim 13, wherein the conductive film comprises Ti.

32. (Currently Amended) A display semiconductor device according to claim 14, wherein the conductive film comprises Ti.

33. (Currently Amended) A display semiconductor device according to claim 1, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

34. (Currently Amended) A display semiconductor device according to claim 2, wherein the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

35. (Currently Amended) A display semiconductor device according to claim 3, wherein the wiring containing Cu as its main component is covered with an insulating

barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

36. (Original) A display device according to claim 4, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

37. (Original) A display device according to claim 5, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

38. (Original) A display device according to claim 6, wherein each of the first and second wiring is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

39. (Currently Amended) A display semiconductor device according to claim 12, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

40. (Currently Amended) A display semiconductor device according to claim 13, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

41. (Currently Amended) A display semiconductor device according to claim 14,

wherein the [[film]] wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

42.-49. (Canceled)

50. (Currently Amended) A display semiconductor device comprising:  
a conductive barrier film; and  
a wiring containing Cu as its main component over the conductive barrier film,  
wherein an edge of the conductive barrier film is not aligned with that of the  
wiring containing Cu as its main component, and  
wherein a width of the conductive barrier film is 30 to 40  $\mu\text{m}$  and a width of the  
wiring containing Cu as its main component is 5 to 20  $\mu\text{m}$ .

51. (Currently Amended) A display semiconductor device comprising:  
a conductive film;  
a conductive barrier film [[over]] on the conductive film; and  
a wiring containing Cu as its main component over the conductive barrier film,  
wherein an edge of the conductive film is aligned with that of the conductive  
barrier film, and  
wherein an edge of the wiring containing Cu as its main component is not aligned  
with that of the conductive barrier film.

52. (Currently Amended) A display semiconductor device according to claim 50,  
wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and  
WN.

53. (Currently Amended) A display semiconductor device according to claim 51,

wherein the conductive barrier film comprises at least one of TiN, TaN, TiC, TaC, and WN.

54. (Currently Amended) A display semiconductor device according to claim 51, wherein the conductive film comprises Ti.

55. (Currently Amended) A display semiconductor device according to claim 50, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

56. (Currently Amended) A display semiconductor device according to claim 51, wherein the wiring containing Cu as its main component is covered with an insulating barrier film, and the insulating barrier film comprises at least one of silicon nitride, silicon oxynitride, and aluminum nitride.

57. (Currently Amended) A display semiconductor device according to claim 1, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

58. (Currently Amended) A display semiconductor device according to claim 2, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

59. (Currently Amended) A display semiconductor device according to claim 3, wherein the display device is incorporated in an electronic device selected from the

group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

60. (Previously Presented) A display device according to claim 4, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

61. (Previously Presented) A display device according to claim 5, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

62. (Previously Presented) A display device according to claim 6, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

63. (Currently Amended) A display semiconductor device according to claim 12, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

64. (Currently Amended) A display semiconductor device according to claim 13, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

65. (Currently Amended) A display semiconductor device according to claim 14, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

66. (Currently Amended) A display semiconductor device according to claim 50, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.

67. (Currently Amended) A display semiconductor device according to claim 51, wherein the display device is incorporated in an electronic device selected from the group consisting of a large-sized display device, a lap-top computer, a portable image reproduction device including a recording medium and a portable information terminal.